

2" REGULATOR, FISHER [S202] OR [S202H] OUTLET PRESSURE: [7" WC] [1 PSIG] [2 PSIG] ORIFICE SIZE: [ ] SPRING NO: [ ]

[ ] SCFH DESIGN FLOW TO BUILDING, SLEEVE AND SEAL PENETRATION W/MASTIC, USE UL/FM APPROVED MASTIC FOR FIRE WALL.

OUTLET PRESSURE	REGULATOR MAX. CAPACITY (SCFH) AT 0.6 S.G.	ORIFICE SIZE	SPRING NUMBER		
FISHER REGULATOR S202 (CAPACITIES BASED ON 20 PSIG INLET PRESSURE)					
7" WC	2090 4340	1/4 3/8	ID8927-27012 (BLACK)		

FISHER REGULATOR S202H (CAPACITIES BASED ON 20 PSIG INLET PRESSURE)					
1 TO 2	2060	1/4	IH9758-27032		
PSIG	4270	3/8	(DARK BLUE)		
1 1/2 TO 3 3/4 PSIG	2020 4200	1/4 3/8	1H9759— 27032 (ORANGE)		
2 TO 5	1980	1/4	IP6154-27142		
PSIG	4100	3/8	(YELLOW)		

FISHER REGULATOR 627R (CAPACITIES BASED ON 60 PSIG INLET PRESSURE)					
20 PSIG	2630	3/16	10B3077-X012		
	4750	1/4	(GREEN)		

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN IN-SERTED INTO A DRAWING PACK-AGE).

## **KEYED NOTES:**

- LANL's SUPPORT SERVICES SUBCONTRACTOR (SSS) WILL FURNISH, INSTALL, AND ADJUST PRESSURE OF GAS REGULATORS.
- CONTRACTOR SHALL TERMINATE PIPING WITH A THREADED CAP OR PLUG AND ALLOW SUFFICIENT HORIZONTAL SPACE, 5-10 FEET, BETWEEN TERMINATION POINTS FOR INSTALLATION OF REGULATOR STATION.
- LOCATE REGULATORS NOT LESS THAN 10 FEET HORIZONTALLY FROM INTAKE AIR DEVICES (LOUVERS, FANS, ETC).
- BOND ABOVE GROUND PIPING TO ELECTRICAL GROUNDING SYSTEM. BOND TO GAS PIPING AT SUITABLE LOCATION DOWNSTREAM OF LOW PRESSURE REGULATOR AND UPSTREAM OF GAS APPLIANCE SHUT-OFF VALVE, COMPLY WITH NEC.
- BOND GAS PIPING LOCATED WITHIN 6 FEET OF A LIGHTNING PROTECTION CONDUCTOR TO THE CONDUCTOR PER NFPA 780. BOND TO GAS PIPING AT SUITABLE EXTERIOR LOCATION DOWNSTREAM OF LOW PRESSURE REGULATOR.

